

Department of Earth  
and Environmental Sciences

SWENSON COLLEGE

**Of SCIENCE & ENGINEERING**

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UNIVERSITY OF MINNESOTA DULUTH

Driven to Discover

# The Department of Earth and Environmental Sciences

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## THESIS DEFENSE

Chelsea Nissen

“New Evidence of Proterozoic High-P/T Metamorphism in East  
Antarctica from thermobarometry and In-Situ U-Pb Age Dating of  
Monazite in Metamorphic Glacial Clasts, Central Transantarctic  
Mountains, Antarctica”

Heller Hall 238

Thursday, August 21, 2014

9:00 am

Faculty and students are invited